

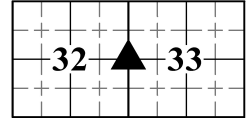
# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W\_X09

## Quarter Corner

Sections 32 & 33 – T06N – R04W, 2nd P.M.

Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 1" iron pipe with a yellow plastic plug inscribed "D.L. Helms RLS 29600022" was found 3" tall next to a t-post with a Greene County Survey Marker sign.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location.

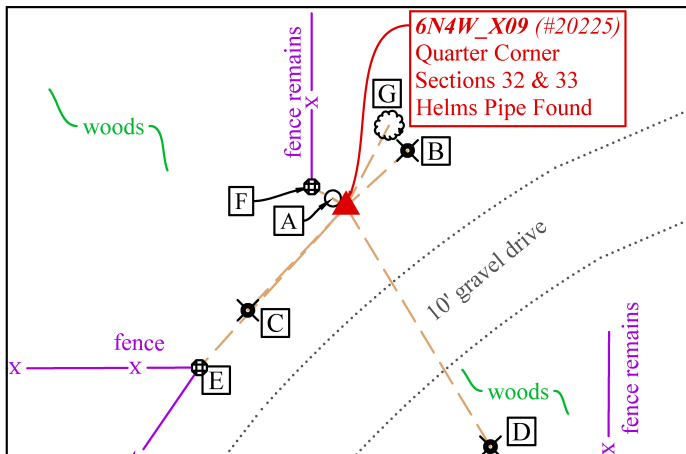
The corner is at the top of a steep bank on the north side of a gravel driveway. We wired a Greene County Survey Marker sign to a tpost found 0.25 feet southeast of the pipe.

**GEODETIC COORDINATES:** Northing: 1334343.47, Easting: 3013901.82

**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 57°48'54" W	1.54'	5/8" rebar with yellow plastic cap stamped "Bledsoe Tapp PC 50920004" found 7" tall next to a light-duty u-post
B	N 47°46'15" E	8.28'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush on top of bank
C	S 43°30'51" W	14.21'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush on top of bank
D	S 31°06'48" E	27.86'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite" set flush on toe of slope
E	S 43° W	21.7'	2" mag nail and 1-1/2" orange plastic disc set 2.4' tall on the southwest side of an 8" wood post with fence to the west and southwest
F	N 60° W	3.95'	2" mag nail and 1-1/2" orange plastic disc set 2" tall on the southwest side of a 7" wood post
G	N 28° E	9.1'	6" dbh oak measured to the east side 5" above grade

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image.



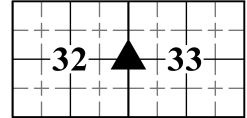
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## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and establishing the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

Greene County Surveyor Francis Parker measured to this corner in 1885, but did not describe or witness the monument, which we presume was the original GLO post or its accessories. The pipe was set by Darren Helms in 2003 (Instrument Number 2003-0433) at the midpoint between the stone found at the Southeast corner of Section 32 (Z09) and a magnetic nail found at the Northeast corner of Section 32 (V09). The corner was also monumented by Marty James in 2000 (Instrument Number 2000-5883) with a 5/8" rebar with yellow plastic cap stamped "Bledsoe Tapp PC 50920004" found 7" tall next to a light-duty u-post. James held the same stone at Z09 but may have had a different monument at V09 because his rebar is N 57°48'54" W 1.54' of the pipe. In 2011 (Martin County Instrument Number 201200174), Marty James accepted a calculated location for this corner based on the Helms survey. We accepted the Helms pipe as the corner by common report. Fence remains were observed heading north 3.4 feet west of the corner and heading south 26 feet east of the corner. A wire fence runs west beginning 16 feet south and 14.6 feet west of the corner.

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1816 By: Arthur Henrie

Where filed or recorded: F\_EV03P412

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
12" W.Oak	S 35 W	26 lks = 17.16 ft
18" W.Oak	East	2 lks = 1.32 ft

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 09/24/1885 By: Francis M. Parker

Where filed or recorded: Survey Record 4, page 52

Monument: Not indicated

Bearing Trees:	Bearing	Distance
None noted		

*Parker measured to this corner, but did not describe or witness the monument.*

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
07/27/2000	James, Marty	Survey for Smith in Section 33 ( <i>rebar set on prior survey</i> )	2000-5882
08/01/2000	James, Marty	Survey for Land of Indiana in Sections 32 and 33 ( <i>rebar set</i> )	2000-5883
11/27/2000	James, Marty	Boundary survey for May in the W/2 of the NW/4 of Section 33 ( <i>rebar set on prior survey</i> )	2001-3288
01/14/2003	Helms, Darren	Jones survey of 4 tracts in Sections 32 and 33 ( <i>origin of pipe</i> )	2003-0433
08/31/2011	James, Marty	Retracement Boundary Survey for NSA Crane ( <i>calculated per Helms survey</i> )	Martin County 201200174

## UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 1.54 feet.
- Inconsistencies in the lines of Occupation: 16 feet north/south and 26 feet east/west.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

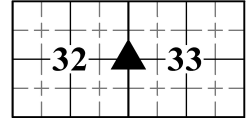
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### PHOTO IDENTIFIED:



Photo Orientation & Description: Pipe at X09



Photo Orientation & Description: Looking northwest at X09

### FIELD PERSONNEL:

Field Date: 3/31/2025 & 5/28/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10275 Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

### CERTIFICATION:

Rachel Oser  
Indiana Professional Surveyor 21100022  
Oser Surveying & Mapping LLC  
4632 E Rocky Road, Bloomfield, IN 47424  
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/30/2025



This document is not complete without the associated plat and report of even date.